

AMBASSADOR NEWS

Helping to Build a Weather-Ready Nation



NWS Boulder Update to Our Partners

WRITTEN BY KARI BOWEN

Colorado is officially entering winter with shorter days and snow falling in the mountains once again. Now is the time to prepare yourself and communities for what winter can bring in our state. The NWS has a wide range of materials for you to use and share to spread the word about winter safety.

As we have stated before, while COVID has changed the way we do business, the NWS continues its 24-hour forecasting and warning duties. We appreciate all you do to amplify our weather safety messaging and help us build a Weather Ready Nation.

*What's in this
newsletter*

**NWS BOULDER
UPDATE TO OUR
PARTNERS**

*

**WINTER SAFETY
CAMPAIGN**

*

WSSI

*

**ANNOUNCEMENTS,
EVENTS, AND
UPDATES**



SNOW SQUALLS

- Intense bursts of snow and wind
- Short duration
- Whiteout visibility
- Rapidly deteriorating road conditions

National Weather Service Snow Squall Warnings

- Issued when a snow squall is occurring or imminent
- Typically in effect for 30-60 minutes in a small, targeted area
- Can trigger a Wireless emergency Alert to your phone
- When issued, slow down or delay travel



What's a Blizzard?

Blowing Snow



35+ MPH Winds

\leq 1/4 MI Visibility



For 3+ Hours

Winter Travel

Check NWS forecast and road conditions



Winterize your vehicle



Pack an emergency kit



Stay mobile





Six Basic Steps for Properly

MEASURING SNOW



Accurate and timely snowfall measurements are extremely important to your National Weather Service office, your community, local media, and many others. Here are the six steps you need to know for measuring snow:

3

Set-up



Set up before snow begins

Put your board out and mark it with the flag

4

Measuring Snow



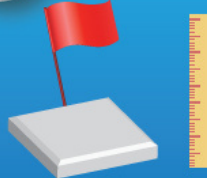
Record your total to the nearest tenth of an inch

Wipe the board off after measuring

Measure once daily at the same time, after measuring place the board on top of snow

1

Supplies



Ruler or yard stick
24" X 24" white board, flag

2

Planning



Find an open area away from tall objects, but sheltered from wind

5

When Snow Stops



Measure as soon as the snow stops to avoid lower totals due to melting, settling and drifting

6

Reporting



SEND us your report!

MORE INFORMATION

www.weather.gov/wrn/winter_safety

SPANISH LANGUAGE CONTENT

www.weather.gov/safety/winter-spanish

Esta página está diseñada para enseñarle cómo mantenerse seguro en una tormenta invernal o en tiempo inusualmente frío para su área. Si conoce qué hacer antes, durante, y después de un evento de tormenta invernal, puede aumentar sus probabilidades de supervivencia. En esta página, encontrará información sobre las alertas en invierno, ciencia y peligros, al igual que mapas de cobertura de nieve e información describiendo los diferentes tipos de tormentas invernales además de cómo actuar en frío extremo. Además, encontrará amplia información educativa.



Winter Storm Severity Index (WSSI)

01	No Impacts	<ul style="list-style-type: none">Impacts not expected
02	Limited Impacts	<ul style="list-style-type: none">Rarely a direct threat to life and propertyResults in minor inconveniences
03	Minor Impacts	<ul style="list-style-type: none">Rarely a direct threat to life and propertyResults in some inconveniences
04	Moderate Impacts	<ul style="list-style-type: none">Threatening to life and propertySome damage unavoidableDisruptions to daily life
05	Major Impacts	<ul style="list-style-type: none">Extensive property damage likelyLife saving actions neededResults in major disruptions
06	Extreme Impacts	<ul style="list-style-type: none">Severe property damageLife saving actions neededResults in extreme disruptions

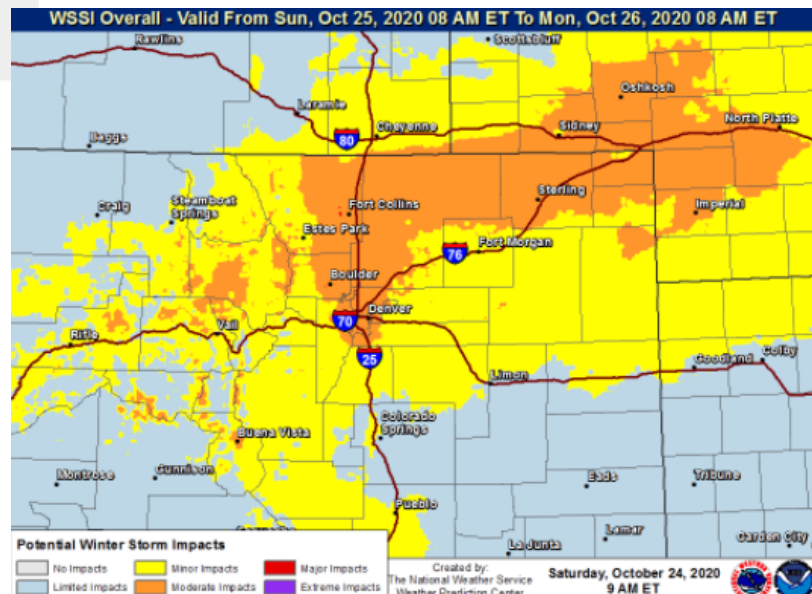
FOCUSES ON IMPACTS

More information at:
www.weather.gov/bou/wssi

WHAT IS IT?

It combines:

- Official NWS Forecast
- GIS data including climatology, land use and urban areas



CONTACT US!

NWS Boulder Office

303-494-4221
weather.gov/bou

WRN Ambassador Focal Point

Kari Bowen
kari.bowen@noaa.gov

Doing amazing things in your community with
weather safety outreach?

Let us know! We would love to highlight you in
our next edition!

